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PTC/SB/05 (2/98)

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UTILITY PATENT APPLICATION TRANSMITTAL Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. TSRI 419.0CON1 First Inventor or Application Identifier Brooks METHODS AND COMPOSITIONS USEFUL... Express Mail Label No. EM601457456US

1. X * Fee Transmittal Form (a.g., PTC/SB/17) 2. X Specification (a.g., PTC/SB/17) 2. X Specification (a.g., PTC/SB/17) 3. C Specification (application of the processing) 4. Descriptive title of the Invention 5. Statement Regarding Feet appossored R & D 6. Reference to Microfiche Appendix 6. Background of the Invention 6. Brief Description of the Disclosure 7. Detailed Description 8. Detailed Description 9. Claim(s) 7. Detailed Description 9. Total Pages 9.	Sec	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					Assistant Commissioner for Patents ADDRESS TO: Box Patent Application					
Submit an original and a duplicate for fee processing) Thomas Fitting Statement or Computer Submission (If applicable, all necessary) Thomas Fitting The Scripps Thomas Fittin	See Transmitted Seem (e.g. OTO(SO(47))											
Speciment arrangement set forth below) Computer Readable Copy	1.								•			
Computer Readable Copy	2.					7.						
- Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 12] 4. Oath or Declaration I Total Pages 2] 5. X Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completion) - i. Detailed Obscription (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completion) - i. Detailed Description (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completion) - i. Detailed Description (37 C.F.R. § 1.63(d)) (for continuation (by December 1) - i. Detailed Description (37 C.F.R. § 1.63(d)) (for continuation (by December 1) - i. Detailed Description (37 C.F.R. § 1.63(d)) (for continuation (by December 1) - i. Detailed Description (37 C.F.R. § 1.63(d)) (for continuation (by December 1) - i. Detailed Description (37 C.F.R. § 1.63(d)) (for continuation (by December 1) - i. Detailed Description (by December 1) - ii. Detailed Description (37 C.F.R. § 1.63(d)) (for continuation (by December 1) - ii. Detailed Description (by December 1) - iii. D	1	••					, , , , , , , , , , , , , , , , , , , ,					
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- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 12] 4. Oath or Declaration - Newly executed (original or copy) - Detailed Description - Claim(s) - Abstract of the Disclosure - Newly executed (original or copy) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy from a prior application (37 C.F.R. § 1.53(d)) - X Copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment - X Continuation Divisional Continuation-in-part (CIP) - Continuation Divisional Continuation-in-part (CIP) - Continuation Continuation Continuation Continuation Continuation Continuation Continuation	1	- E	Background of the Invention			<u></u>	ACCOMPANYING APPLICATION PARTS					
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Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Thomas Fitting THE SCRIPPS RESEARCH INSTITUTE Address Address City La Jolla State CA Zip Code 92037 Country US Telephone (619) 784-2937 Fax (619) 784-9399 Name (PrintType) Thomas Fitting Registration No. (Attorney/Agent) 34,163	<u> </u>	Prior ap	oplication i			NCE	ADDDES		up / Art (Init:		
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Address Mail Drop: TPC-8 City La Jolla State CA Zip Code 92037 Country US Telephone (619) 784-2937 Fax (619) 784-9399 Name (Print/Type) Thomas Fitting Registration No. (Attorney/Agent) 34,163	l /war	(A)										
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Country US Telephone (619) 784-2937 Fax (619) 784-9399 Name (Print/Type) Thomas Fitting Registration No. (Attorney/Agent) 34,163	AOC	iress										
Name (Print/Type) Thomas Fitting Registration No. (Attorney/Agent) 34,163	City		La	La Jolla State (CA	CA Zip			ode	92037	
	Country		US Telephone		(61	(619) 784-2937		7	Fax	(619) 784-9399		
		Name (P	rint/Type)	Thomas Fitting			Registration No. (Attorney/Agent) 34,163				34,163	
		Signature									May 19, 1998	

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/S8/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$) 4,148.00

Complete if Known							
Application Number							
Filing Date	May 19, 1998						
First Named Inventor	Brooks						
Examiner Name	S. Loring						
Group / Art Unit	1802						
Attorney Docket No.	TSRI 419.0CON1						

3. ADDITIONAL FEES								
1. X The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit	Fee Paid							
Account Number 19-0962 105 130 205 65 Surcharge - late filing fee or oath								
Deposit Account Name 127 50 227 25 Surcharge - late provisional filing fee or cover sheet.								
Charge Any Additional Charge the Issue Fee Set in 139 130 139 130 Non-English specification								
Fee Required Under 37 C.F.R. § 1.18 at the Mailing 37 C.F.R. §§ 1.16 and 1.17 of the Notice of Allowance 147 2,520 For filing a request for reexamination								
112 920° 112 920° Requesting publication of SIR prior to								
2. X Payment Enclosed: X Check Money Order Other 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action								
115 110 215 55 Extension for reply within first month								
FEE CALCULATION 116 400 216 200 Extension for reply within second month								
1. BASIC FILING FEE 117 950 217 475 Extension for reply within third month								
Large Entity Small Entity 118 1,510 218 755 Extension for reply within fourth month								
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) 128 2,060 228 1,030 Extension for reply within lifth month								
101 790 201 395 Utility filing fee 790 119 310 219 155 Notice of Appeal								
106 330 206 165 Design filing fee 120 310 220 155 Filing a brief in support of an appeal								
107 540 207 270 Plant filing fee 121 270 221 135 Request for oral hearing								
108 790 208 395 Reissue filing fee 138 1,510 Petition to institute a public use proceeding								
114 150 214 75 Provisional filing fee 140 110 240 55 Petition to revive - unavoidable								
SUBTOTAL (1) (\$) 790 141 1,320 241 660 Petition to revive - unintentional								
2. EXTRA CLAIM FEES 142 1,320 242 660 Utility issue fee (or reissue)								
Fee from 143 450 243 225 Design issue fee								
Total Claims 154-20** = 134 x 22 = 2948 144 670 244 335 Plant issue fee								
Independent 8 - 3** = 5 x 82 = 410 122 130 Petitions to the Commissioner								
Multiple Dependent = 123 50 123 50 Petitions related to provisional applications								
or number previously paid, if greater; For Reissues, see below 126 240 Submission of Information Disclosure Stmt								
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) S81 40 581 40 Recording each patent assignment per property (times number of properties)								
103 22 203 11 Claims in excess of 20 146 790 246 395 Filing a submission after final rejection								
102 82 202 41 Independent claims in excess of 3 (37 CFR 1.129(a))								
104 270 204 135 Multiple dependent claim, if not paid 149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b))								
109 82 209 41 ** Reissue independent claims over original patent Other fee (specify)	` '"							
110 22 210 11 ** Reissue claims in excess of 20 and over original patent Other fee (specify)	Other fee (specify)							
SUBTOTAL (2) (\$) 3358 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
SUBMITTED BY Complete (if applica	ble)							

SUBMITTED B	Υ	Complete (if applicable)			
Typed or Printed Name	Thomas Fitting			Reg. Number	34,163
Signature	Thow tatto	Date	5/19/98	Deposit Account User ID	

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